IN THE CLAIMS

1. (Currently amended) A transport system having a plurality of ~~processing units~~ roadside stations disposed ~~by a roadside~~ along a road and interconnected through a network along the road, said ~~processing units~~ roadside stations each including a radio communication unit for communicating with a mobile body, wherein:

each of said ~~plurality of processing units~~ roadside station comprises:

means for directly receiving from the mobile body location information indicative of a location at which the mobile body exists by using the radio communication unit;

means for determining ~~whether or not~~ to execute a processing for the mobile body ~~is executed~~ based on said location information when a distance between the mobile body and the roadside station reaches a predetermined value; and

means for executing said processing for the mobile body based on the ~~result of~~ determination by said means for determining.

2-3. (Canceled)

4. (Currently amended) [[A]] The transport system according to claim [[1]] x1 or x3, ~~wherein~~ further comprising:

means for calculating a second ~~said~~ location information ~~indicates~~ indicative of a location at which said mobile body will ~~exists~~ exist at the time said processing should be ~~executed~~ completed, said second location being calculated by a processing unit in other roadside stations ~~than the processing unit performing the processing; and~~

~~said means for receiving further receives identification information for identifying said mobile body~~.

5. (Currently amended) [[A]] The transport system according to claim [[1]] 4, wherein:

~~said location information indicates a location at which said mobile body exists at the time said processing should be executed, said location being calculated by a processing unit other than the processing unit performing the processing; and~~

said means for directly receiving further receives time information indicative of a time at which said processing should be ~~executed~~ completed.

6. (Canceled)

7. (Currently amended) An information processing method in a transport system having a plurality of ~~processing units~~ roadside stations disposed ~~by a roadside~~ along a road and interconnected through a network along the road, said ~~processing units~~ roadside stations each including a radio communication unit for communicating with a mobile body, the method comprising the steps of:

said mobile body transmitting request information to at least one of said plurality of ~~processing units~~ roadside stations, said request information including contents information indicative of contents of a request for a processing for the mobile body, and location information indicative of a location at which said mobile body exists;

a ~~processing unit~~ roadside station, which has received said request information, transmitting said request information to ~~said plurality of processing units~~ other roadside stations through said network; and

each of said plurality of ~~processing units~~ roadside stations, which have received said request information, determining to execute a processing for the mobile body based on said location information when a distance between the mobile body and the processing unit along the road falls into a predetermined value, ~~whether or not said processing unit~~

~~should execute processing corresponding to a request indicated by said contents information~~ and broadcasting a result of said execution of said processing to said mobile body or to other roadside stations interconnected through the network.

8. (Canceled)

9. (Currently amended) The [An] information processing method according to claim 7, wherein:

said mobile body periodically transmits confirmation information to at least one of said ~~processing units~~ roadside stations capable of performing the radio communication until said mobile body receives said result of said execution of said processing after said request information is transmitted; and

~~the processing unit which has received the confirmation information does not communicate with said mobile body when said processing unit determines that the processing cannot be executed; and~~

said mobile body determines that said mobile body is not provided with the ~~requested information~~ result of said execution when said mobile body continues the transmission of

the confirmation information for a predetermined period of time without receiving any response.

10. (Currently amended) The [An] information processing method according to claim 7, ~~wherein:when said processing is executed by a plurality of processing units, said mobile body receives results of the processing from said plurality of processing units, said method~~ further comprising:

maintaining a result of ~~the processing executed~~ said execution at the earliest time by one of said ~~processing units~~ roadside stations when said mobile body receives results of said execution from said plurality of roadside stations, and discarding results of the ~~processing executed by the~~ rest of said ~~processing units~~ execution.

11-20. (Canceled)

21. (New) The transport system according to claim 1, wherein said mobile body transmits a plurality of requests to said roadside stations, and said transport system further comprises:

means for directly receiving a vehicle number indicative of said mobile body to be sent with a response to said request; and

each said roadside station further comprising:

means for broadcasting a result of said execution of said processing for the mobile body to said mobile body or to other roadside stations interconnected through the network; and

means for determining to execute a processing for the mobile body of said vehicle number, based on said location information when a distance between the mobile body and the processing unit along the road reaches a predetermined value.

22. (New) The transport system according to claim 21, further comprising:

means for starting a timer which measures a period of time for holding said result of said execution of said processing for the mobile body.

23. (New) A transport system having a plurality of roadside stations disposed along roads with relay devices and interconnected through a network along the roads with the relay devices, said roadside stations each including a radio

communication unit for communicating with a mobile body, wherein:

each of said roadside stations comprises:

means for directly receiving from the mobile body location information indicative of a location at which the mobile body exists, and route information indicative of a route along which the mobile body is running by using the radio communication unit;

means for broadcasting the location information and the route information to other processing units interconnected through the network;

means for determining to execute a processing for the mobile body based on said location information when a distance between the mobile body and the processing unit along the roads reaches a predetermined value; and

means for executing said processing for the mobile body based on the determination by said means for determining.

24. (New) The transport system according to claim 23, wherein said mobile body transmits a plurality of requests to said roadside stations, and said transport system further comprises:

means for directly receiving a vehicle number indicative of said mobile body to be sent with a response to said request; and

each of said roadside stations further comprises:

means for broadcasting a result of said execution of said processing for the mobile body to said mobile body or to other roadside stations interconnected through the network; and

means for determining to execute a processing for the mobile body of said vehicle number, based on said location information when a distance between the mobile body and the processing unit along the road reaches a predetermined value.

25. (New) The transport system according to claim 24, further comprising:

means for starting a timer which measures a period of time for holding said result of said execution of said processing for the mobile body.